

**List of Accidents at Fukushima Daiichi Nuclear Power Station (August 2024 to January 2025)**

(Excerpted from the Nuclear Facilities Information Archive (NUCIA))

Date	Location	Summary of Accident	NR*
Aug. 9, 2024	Unit 2 Spent Fuel Pool Skimmer Surge Tank	It was found that the water level in the Unit 2 Spent Fuel Pool (SFP) skimmer surge tank had fallen. (The water level in the SFP itself had not fallen.) To investigate the cause, the SFP cooling system's primary pump was stopped. It has been confirmed that during the time when the pump was stopped the water temperature in the SFP cooling equipment did not reach the operating limit of 65°C. Further, the initial rise in temperature was approx. 0.06°C/h and the maximum pool temperature was evaluated as 46°C. System restoration, including the investigation to identify the location of the leak and implement substitute cooling are currently being considered.	
Sep. 1	Subdrain Transfer Equipment System (A)	On Sep. 1, a "large deviation in harbor drainage flow rate A" alarm occurred during drainage work of the subdrain and other water treatment equipment temporary storage tank C and the outflow was stopped by hand. (3m <sup>3</sup> was drained until the flow was stopped.) The onsite situation was checked and it is confirmed that there was no leak in the drainage line. On Sep. 23, during work to drain the subdrain and other water treatment temporary storage tank H, it became impossible to confirm the "indicated rise on the harbor drainage flow meter" and the outflow was stopped by hand. (2m <sup>3</sup> was drained until the flow was stopped.) The onsite situation was checked and it is confirmed that there was no leak in the drainage line. The result of the investigation of the cause revealed that an indication error had occurred in the flow meter (the same one as on Sep. 1) used on the water drainage line and was thus judged to be a device malfunction. The flow meter was replaced, following which it was confirmed that it was possible to measure the flow rate correctly.	
Sep. 20	Seismic Isolation Building Rest Area	A person (a partner company worker) became unwell while in the Seismic Isolation Building Rest Area. The worker was diagnosed as having heat stroke after being transported to a hospital.	
Sep. 25	Unit 5 Turbine Building	A partner company worker injured a little finger of the right hand when it was pinched during work in the Unit 5 Turbine Building. This was diagnosed as amputation of the right little finger, (However, while sutures and skin grafts were needed, amputation was avoided.)	
Dec. 10	Unit 5 Turbine Building	In the first floor basement of Unit 5 Turbine Building, a partner company worker was injured when he knocked his head against something during movement inside the building before the start of work. At the medical institute he was transported to, he was diagnosed as having "suspected concussion, head contusion, and spinal cord injury without radiographic abnormality." The worker returned to the workplace on Dec. 12.	
Jan. 1, 2025	Onsite	During an onsite patrol, a safety inspector discovered a partner company worker pouring diesel fuel into an electricity generator engine without stopping it first. As the Fire Prevention Code Article 3 (1) states "Fire [ignition sources] must not be used carelessly in places where dangerous substances are stored or handled," it was necessary to stop the engine before replenishing the fuel. This will be reflected in the written procedures together with thorough re-enforcement.	

\* NR: Notification required by law.